



# **Apps & Tools to Engage Your Learners in Math**

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## **Social Media Links to Math Resources**

Scoop.it - Math, Technology and UDL: Closing the Achievement Gap:

<http://www.scoop.it/t/math-technology-and-udl-closing-the-achievement-gap>

Pinterest - Math, Technology and UDL: Closing the Achievement Gap:

<http://www.pinterest.com/kmcclaskey/math-technology-and-udl/>

## **Interactive Games and Virtual Manipulatives for Math**

[National Library of Virtual Manipulatives for Interactive Mathematics](#) Grades 1-12 Free  
Interactive manipulatives to help you teach a skill. Resources are designed to be used during or after direct instruction from a teacher.

[Math Playground](#) Grades 1-12 Free  
This site has instructional material, videos, flash cards, and interactive games.

[CoolMath4Kids](#) Grades 1-6 Free  
This site has a lot of resources. Each topic has lessons teach the skill, flash cards, and games to reinforce and practice skills.

[CoolMathGames](#) Grades 1-12 Free  
Another companion site to CoolMath4Kids. This site has a lot of educational games to play.

[Illuminations](#) Grades K-12 Free  
From NCTM, 102 online activities for grades k-12.

[Count Us In](#) Grades prek-2 Free

This site has games to help children with basic number concepts. You can also find lesson plans to teach each concept. It also has the option to download games to run on your computer.

[FunBrain Math Arcade](#) Grades K-2 Free

Arcade-style games to reinforce math skills.

[Sheppard Software](#) Grades K-8 Free

Virtually hundreds of interactive math games that are sure to engage students in practice

[Fun4The Brain](#) Grade K-5

Math games that are categorized by operation. Also include pre-designed quizzes in math.

[Ictgames](#) Grades K-2 Free

Interactive games for younger kids to practice basic math skills.

[Bitesize](#) K-2 Free

BBC site that focuses on numbers, shapes, measurements, and data. It has games to reinforce skills.

[Internet4Classrooms](#) ([www.internet4classrooms.com](http://www.internet4classrooms.com))

The most comprehensive site to locate websites resources that can support skill development in Grades K-8 and that can be searched by grade level, skills and standards.

Sheppard Software: [www.sheppardsoftware.com/math.htm](http://www.sheppardsoftware.com/math.htm)

Arcademic Skill Builder: [www.arcademicskillbuilders.com](http://www.arcademicskillbuilders.com)

Thatquiz: [www.thatquiz.org](http://www.thatquiz.org) - Incredible practice and assessment site (free).

Math Magician: [resources.oswego.org/games/mathmagician/cathymath.html](http://resources.oswego.org/games/mathmagician/cathymath.html)

Interactive Sites for Education (Math): <http://interactivesites.weebly.com/math.html>

## Math Video Sites

Math Playground Videos - <http://www.mathplayground.com/mathvideos.html>

Khan Academy (Go to Arithmetic section) - <http://www.khanacademy.org/>

MathTV: [http://www.mathtv.com/videos\\_by\\_topic#](http://www.mathtv.com/videos_by_topic#)

Brightstorm: <http://brightstorm.com/math/>

Teaching Channel: <https://www.teachingchannel.org>

# Math Apps

## Math Apps – Review Sites

Common Sense Media: <http://www.common sense media.org/mobile-app-lists/math-apps-and-learning-tools-for-kids>

Elementary Math Apps: <http://ilearnipad.weebly.com/elementary-math-apps.html>

APP	ITUNES LINK
<b>KHAN ACADEMY</b>	<a href="https://itunes.apple.com/us/app/khan-academy/id469863705">https://itunes.apple.com/us/app/khan-academy/id469863705</a>
<b>TALKING CALCULATOR</b>	<a href="https://itunes.apple.com/us/app/talking-calculator/id424464284">https://itunes.apple.com/us/app/talking-calculator/id424464284</a>
<b>MYSCRIPT CALCULATOR</b>	<a href="https://itunes.apple.com/ie/app/myscript-calculator/id578979413?mt=8&amp;ign-mpt=uo%3D4">https://itunes.apple.com/ie/app/myscript-calculator/id578979413?mt=8&amp;ign-mpt=uo%3D4</a>
<b>MOTION MATH HD - Fractions</b>	<a href="https://itunes.apple.com/ca/app/motion-math-hd/id410521340?mt=8">https://itunes.apple.com/ca/app/motion-math-hd/id410521340?mt=8</a>
<b>MOTION MATH ZOOM</b>	<a href="https://itunes.apple.com/us/app/motion-math-zoom/id451793073?mt=8">https://itunes.apple.com/us/app/motion-math-zoom/id451793073?mt=8</a>
<b>THINKING BLOCKS – ADDITION/SUBTRACTION</b>	<a href="https://itunes.apple.com/us/app/thinking-blocks-addition/id668450919">https://itunes.apple.com/us/app/thinking-blocks-addition/id668450919</a>
<b>THINKING BLOCKS – MULTIPLICATION/DIVISION</b>	<a href="https://itunes.apple.com/us/app/thinking-blocks-multiplication/id669725575?mt=8">https://itunes.apple.com/us/app/thinking-blocks-multiplication/id669725575?mt=8</a>
<b>THINKING BLOCK - FRACTIONS</b>	<a href="https://itunes.apple.com/us/app/thinking-blocks-fractions/id670767677?mt=8">https://itunes.apple.com/us/app/thinking-blocks-fractions/id670767677?mt=8</a>
<b>THINKING BLOCK – RATIOS</b>	<a href="https://itunes.apple.com/us/app/thinking-blocks-ratios/id670448325?mt=8">https://itunes.apple.com/us/app/thinking-blocks-ratios/id670448325?mt=8</a>
<b>MATH EVOLVE</b>	<a href="https://itunes.apple.com/us/app/math-evolve-a-fun-math-game/id482475948?mt=8">https://itunes.apple.com/us/app/math-evolve-a-fun-math-game/id482475948?mt=8</a>
<b>OPERATION MATH CODE SQUAD</b>	<a href="https://itunes.apple.com/us/app/operation-math-code-squad/id555750694">https://itunes.apple.com/us/app/operation-math-code-squad/id555750694</a>
<b>ISOLVEIT: MATHSQUARED</b>	<a href="https://itunes.apple.com/us/app/isolveit-mathsquared/id594938855">https://itunes.apple.com/us/app/isolveit-mathsquared/id594938855</a>
<b>ISOLVEIT: MATHSCALED</b>	<a href="https://itunes.apple.com/us/app/isolveit-mathscaled/id595672156">https://itunes.apple.com/us/app/isolveit-mathscaled/id595672156</a>
<b>SHUTTLE MISSION MATH</b>	<a href="https://itunes.apple.com/nz/app/shuttle-mission-math/id498617241?mt=8">https://itunes.apple.com/nz/app/shuttle-mission-math/id498617241?mt=8</a>

<a href="#"><u>VISUAL ALGEBRAIC PUZZLES</u></a>	<a href="https://itunes.apple.com/us/app/visual-algebra-puzzles/id662990649?mt=8">https://itunes.apple.com/us/app/visual-algebra-puzzles/id662990649?mt=8</a>
<a href="#"><u>VIRTUAL MANIPULATIVES</u></a>	<a href="https://itunes.apple.com/us/app/virtual-manipulatives!/id471341079?mt=8">https://itunes.apple.com/us/app/virtual-manipulatives!/id471341079?mt=8</a>
<a href="#"><u>COUNTING MONEY</u></a>	<a href="https://itunes.apple.com/us/app/counting-money/id469420537?mt=8">https://itunes.apple.com/us/app/counting-money/id469420537?mt=8</a>
<a href="#"><u>COUNTING BILLS &amp; COINS</u></a>	<a href="https://itunes.apple.com/ca/app/counting-bills-coins/id374976971?mt=8&amp;utm_campaign=Listly&amp;utm_medium=list&amp;utm_source=listly">https://itunes.apple.com/ca/app/counting-bills-coins/id374976971?mt=8&amp;utm_campaign=Listly&amp;utm_medium=list&amp;utm_source=listly</a>
<a href="#"><u>MATH GLOSSARY</u></a>	<a href="https://itunes.apple.com/us/app/mathterms/id430508413?mt=8">https://itunes.apple.com/us/app/mathterms/id430508413?mt=8</a>
<a href="#"><u>SKETCHPAD EXPLORER</u></a>	<a href="https://itunes.apple.com/us/app/sketchpad-explorer/id452811793?mt=8">https://itunes.apple.com/us/app/sketchpad-explorer/id452811793?mt=8</a>
<a href="#"><u>ALGEBRA TOUCH</u></a>	<a href="https://itunes.apple.com/us/app/algebra-touch/id384354262?mt=8">https://itunes.apple.com/us/app/algebra-touch/id384354262?mt=8</a>
<b>SPLASH MATH</b>	Go to <a href="http://www.splashmath.com">www.splashmath.com</a>